10/509942 #3

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

DTO: Complete (if Known) 01 OCT 2004

Application Number	National Stage Entry of PCT/JP03/05101
Confirmation Number	Not yet assigned
Filing Date	October 01, 2004
First Named Inventor	Kenji ISHIDA
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	Q83590

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Document Number: Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Number[4]	Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
/CK/		JP	7-331509	A	12/19/1995	Toray Industries, Inc.	
/CK/		JP	2001-347254	A	12/18/2001	Kabushiki Kaisha Ekorogu Recycling Japan	
/CK/		JP	2002-067030	A	03/05/2002	Matsushita Seiko Co., Ltd.	
/CK/		JP	2001-142950	A	05/25/2001	Toyo Engineering Corp.	
/CK/		JP	2001-277243	A	10/09/2001	Oputo Giken Kabushiki Kaisha	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]

Examiner Signature	/Christopher Koehler/ (06/22/2007)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Applicant's unique citation designation number (optional). [2]See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.

BEST AVAILABLE COPY

#4

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

OIPE DEC 17 2004 PATENT & TRADEMARK OFFICE

Sheet	1	of	1

Complete if Known	
Application Number	10/509,942
Confirmation Number	4968
Filing Date	October 01, 2004
First Named Inventor	Kenji ISHIDA
Art Unit	2681
Examiner Name	Not yet assigned
Attorney Docket Number	Q83590

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Document Number: Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Foreign Patent Document: Number[4]	Foreign Patent Document: Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
/CK/		JP	2002-60542		02-26-2002	TEIJIN LTD.	Abstract
/CK/		JP	11-157523		06-15-1999	TEMUSU:KK	Abstract
/CK/		JP	07-331509		12-19-1995	TORAY IND. INC.	Abstract
/CK/		JP	2001-347254		12-18-2001	ECOLOG RECYCLING JAPAN:KK	Abstract
/CK/		JP	2002-067030		03-05-2002	MATSUSHITA SEIKO CO. LTD.	Abstract
/CK/		JP	2001-142950		05-25-2001	TOYO ENG. CORP.	Abstract
/CK/		JP	2001-277243	A	10-09-2001	OPT GIKEN:KK	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]

Examiner Signature	/Christopher Koehler/ (06/22/2007)	Date Considered	

BEST AVAILABLE COPY

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Applicant's unique citation designation number (optional). [2]See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.

MODIFIED PTO/SB/08 A & B (06-03)

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

OIPE JUL 19 2005 PATENT & TRADEMARK OFFICE

Sheet 1 of 1

Complete if Known	
Application Number	10/509,942
Confirmation Number	4968
Filing Date	October 01, 2004
First Named Inventor	Kenji ISHIDA
Art Unit	2681
Examiner Name	Not yet assigned
Attorney Docket Number	Q83590

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/CK/		US 2002/0185414	A1	12-12-2002	Morii et al
/CK/		US 2002/0028080	A1	03-07-2002	Naito et al
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Number[4]	Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
/CK/		EP	0 977 137	A2	02-02-2000	HITACHI, LTD.	w. Abstract
/CK/		EP	1 109 120	A2	06-20-2001	VOLKSWAGEN AKTIENGESELLSCHAFT	w. Abstract
/CK/		EP	0 756 238	A1	01-29-1997	HITACHI, LTD.	w. Abstract
/CK/		WO	02/089073	A2	11-07-2002	RETURNIT SYSTEMBETRIEBS-GMBH	w. Abstract
/CK/		EP	1 247 583	A1	10-09-2002	TOHSHO LOGITIC CORP.	w. Abstract
/CK/		EP	1 150 258	A2	10-31-2001	HITACHI, LTD.	w. Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]

Examiner Signature	/Christopher Koehler/ (06/22/2007)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

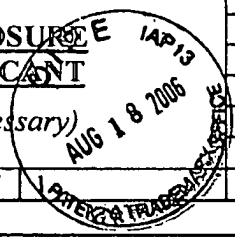
[1]Applicant's unique citation designation number (optional). [2]See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.

MODIFIED PTO/SB/08 A & B (08-03)

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)



Sheet	1	of	1

Complete if Known	
Application Number	10/509,942
Confirmation Number	4968
Filing Date	October 1, 2004
First Named Inventor	Kenji ISHIDA
Art Unit	2681
Examiner Name	Douglas Mazzuca, Jr.
Attorney Docket Number	Q83590

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Document Number: Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Foreign Patent Document: Number[4]	Foreign Patent Document: Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
/CK/		TW	404855	B	09-11-2000	HITACHI LTD	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]

Examiner Signature	/Christopher Koehler/ (06/22/2007)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Applicant's unique citation designation number (optional). [2]See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/509,942
Confirmation Number	4968
Filing Date	October 1, 2004
First Named Inventor	Kenji ISHIDA
Art Unit	2681
Examiner Name	Douglas Mazzuca, Jr.
Attorney Docket Number	Q83590

OIPE IAP20 JAN 16 2007 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Document Number: Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/CK/		US 2002/0185414	A1	12-12-2002	Morii et al
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Foreign Patent Document: Number[4]	Foreign Patent Document: Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
/CK/		EP	0 977 137	A2	02-02-2000	HITACHI, LTD	
/CK/		JP	2002-67030		03-05-2002	MATSUSHITA SEIKO KK	Abstract
/CK/		JP	2001-347254		12-18-2001	ECOLOG RECYCLING JP KK	Abstract
/CK/		JP	2001-277243		10-09-2001	OPT GIKEN KK	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]

Examiner Signature	/Christopher Koehler/ (06/22/2007)	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Applicant's unique citation designation number (optional). [2]See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.